

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~striketrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (CURRENTLY AMENDED) An apparatus to control static electricity in an ink-jet printer, comprising:

a print head;

a paper-feeding portion from which paper is fed;

a feeding roller to convey the paper being fed from the paper-feeding portion to the print head;

a pinch roller to rotate in contact with the feeding roller, the pinch roller having a shaft;

a holder, the shaft of the pinch roller being rotatably supported on the holder;

a frame made of a metallic material, to support the holder; and

a ground member to ground the pinch roller to the frame, to control the static electricity occurring in the paper passing between the feeding roller and the pinch roller,

wherein the ground member is a torsion spring that is wrapped around the frame and has a first end elastically contacting the pinch roller and a second end elastically contacting the frame.

2. (ORIGINAL) The apparatus to control static electricity of claim 1, wherein the ground member is connected to the shaft of the pinch roller and the frame.

3. (ORIGINAL) The apparatus to control static electricity of claim 1, wherein the ground

member is a metallic wire that has a first end connected to the shaft of the pinch roller and a second end connected to the frame.

4. (CANCELLED)

5. (CURRENTLY AMENDED) ~~The apparatus to control static electricity of claim 1~~ An apparatus to control static electricity in an ink-jet printer, comprising:

a print head;

a paper-feeding portion from which paper is fed;

a feeding roller to convey the paper being fed from the paper-feeding portion to the print head;

a pinch roller to rotate in contact with the feeding roller, the pinch roller having a shaft;

a holder, the shaft of the pinch roller being rotatably supported on the holder;

a frame made of a metallic material, to support the holder; and

a ground member to ground the pinch roller to the frame, to control the static electricity occurring in the paper passing between the feeding roller and the pinch roller wherein the ground member is a torsion spring that is wrapped around the frame and has a first end elastically contacting the pinch roller and a second end elastically contacting the frame,

wherein the pinch roller is a molded portion including a conductive synthetic resin.

6. (CURRENTLY AMENDED) An apparatus, comprising:

first and second rollers to rotate in contact with each other to convey a printing medium;

a frame made of a metallic material, to support the rollers; and

a ground member to ground the second roller to the frame, to control static electricity occurring in the paper passing between the first and second rollers,

wherein the ground member is a torsion spring having an end elastically contacting the

frame.

7. (ORIGINAL) The apparatus of claim 6, further comprising:

a print head to print an image on the printing medium;

a feeding portion, the first and second rollers feeding the printing medium from the feeding portion to the print head.

8. (CANCELLED)

9. (CURRENTLY AMENDED) The apparatus of claim ~~8~~6, further comprising a plurality of the ground members.

10. (CANCELLED)

11. (CURRENTLY AMENDED) A printer comprising:

a print head to print an image on a printing medium; ~~and~~

first and second rollers to rotate in contact with each other to convey the printing medium to the print head, static electricity being generated in the printing medium when passing between the first and second rollers;

a frame to support the rollers; and

a torsion spring that is wrapped around the frame and contacting one of the rollers so

that[[,]] the static electricity beingis removed from the printing medium before being conveyed to the print head.